

Aberdeen Proving Ground (APG) Science and Technology Board
Meeting, May 06, 1999

1. The APG Science and Technology board convened at 2:00, May 06, 1999. Mr. Brian Simmons opened the meeting.

2. Attendees at the meeting were:

Mr. Brian Simmons	U.S. Army Test and Evaluation Command (USATECOM)
Mr. Bob Gross	U.S. Army Soldier Biological Chemical Defense Command (USASBCCOM)
Mr. Roy Albert	USASBCCOM
Mr. Bob Coen	USASBCCOM
Mr. Harry Cunningham	U.S. Army Aberdeen Test Center (USAATC)
Ms. Roni Chenowith	Harford County Council
Dr. Ingo May (USARL)	U.S. Army Research Laboratory
Mr. Rich Dimmick	USARL
Mr. Alex Wong	USAATC
Dr. Brennie Hackley	U.S. Army Medical Research Institute of Chemical Defense
Mr. Jesse Barkley	U.S. Army Center for Health Promotion and Preventive Medicine (CHPPM)
Mr. Harry Cunningham	USAATC
Mr. Mark Schlein	USASBCCOM
Mr. Joe Swisher	Northeastern Maryland Technology Council (NMTC)
Mr. Erik Hangeland (USAEC)	U.S. Army Environmental Center
Ms. Judy Matthews	TECOM
Mr. Jack Martin	TRI-S
Dr. Rusty Stephens	Harford Community College
Ms. Barbara Broome	U.S. Army Research Laboratory
Mr. Robert Gross	USASBCCOM
Mr. Bob Martin	USASBCOOM

Dr. Robert Gell Cecil Community College
Mr. Jerry Macon U.S. Army Ordnance Center and
School (USOC&S) Mr. Stephen Clark USATECOM

3. Mr. Simmons briefed on the success of the S&T board signing ceremony. He stated that it was a well run affair, a first class event. Thanks were given to the HEAT center and Harford Community College for the refreshments that were provided.

4. Mr. Dimmick briefed on the availability of the Federal Laboratory Consortium (FLC) publications. The FLC's annual schedule was provided to attendees. Mr. Dimmick attended the FLC's annual conference in Salt Lake City. The Mid-Atlantic region included discussions on the ATC corrosion facility, the fire fighter initiative, and fire fighter task force. Testimony on the fire-fighting initiative may be found on Internet web-site: www.federallabs.org.

5. Mr. Simmons briefed the results of the Eglin Air Force Base (AFB) visit. The visit focused on the Graduate Education Resource Center. It was clearly an insightful tour; a clear win-win for all involved. Class-loads at Eglin AFB have been dropping to below 8 students. Numbers of classes are also reducing. Dr. Stephens stated that Eglin AFB has control through a single source vice multi source found at the HEAT Center. HEAT Center should be able to conduct such a program. Eglin AFB has cash flow. Mr. Simmons stated that there is a big need for this type of program for APG.

6. Mr. Clark briefed that the APG S&T Board four-fold brochure will be sent for reprint soon. Suggested changes to the S&T brochure should be provided to Mr. Clark by May 20, 1999. The initial printing of 2000 brochures has been exhausted.

7. Formal Presentations

a. Mr. Coen briefed the Volunteers for Medical Engineering (VME). This effort commenced in the 1970's to assist people with disabilities. A non-profit organization was formed in Maryland to assist in this effort. Anyone can volunteer for this, one does not have to be an engineer. The VME is always looking for help. Donations are welcomed

to VME. Good news: first projects complete and in the hands of clients. Articles have been in the Aegis and APG news. The VME has contact with APG disabilities awareness team, MS society of MD, Harford county commission on disabilities. A web-site is being constructed. Mr. Bob Martin provided a briefing on the construction of a bicycle constructed for a wheelchair bound individual. This bicycle has enabled this individual, previously unable to ride a bicycle, to enjoy riding with his children. Mr. Simmons stated that TECOM would take the lead for the APG S&T Board in facilitating the assistive technology program to include coordinating efforts among all post activities involved in this effort (e.g. SBCCOM, ARL), and all county efforts when interfacing with APG.

b. Mr. Albert briefed the Advance Planning Briefing for Industry (APBI) conference. Information, agenda, and registration are on the APG S&T Board Web Page. SBCCOM expects 400-600 people to attend the conference. Bus service will be provided to and from the conference site.

c. Mr. Swisher briefed for NMTC. On 20 May, Dr. Valdes, USASBCCOM, will present a briefing to the NMTC on Biotechnology issues. Logicon Corp. will also have a representative to speak; the company seeks re-locate to this area. On June 10, 1999, Dr. Gell is hosting a tour at the Cecil Community College. Two speakers have been invited. The first is Mr. Dave Weiss, technology guru for Maryland. The second speaker is an associate from Gore. Telephone (410) 638-2511 if you are interested in coming; the secretary at that number will assist you.

d. Mr. Grabert briefed the Programming Environment Training (PET) program. The requirement for PET arose from a congressional directive. Features continuous technology modernization, new defense research and engineering network, programming environment improvement. The PET goals are to provide leading edge, commercially available, high performance computers. Four High performance computer centers were established along with distributed centers that had unique and significant problems to solve.

e. Ms. Broome briefed the use of test beds in intelligent systems research. Research on Intelligent systems focuses on ways to bring computers to the battlefield. The systems will find uses in mobile, dirty, hostile environments in crisis situations. Three

demonstrations on speech recognition, natural language processing, and knowledge engineering were made available for the audience.

8. Mr. Simmons closed the meeting at 4:00. Mr. Simmons praised the diversity of the presentations that have been brought forward to the board. He announced that the June meeting of the APG S&T board would bring a contingent from the Patuxent River Naval Air Station and the St. Mary's County Patuxent Partnership Office to APG for a tour and presentation at the Board meeting. This contingent will offer tips on how they were successful in meeting the challenges of establishing a Business Development Office at the base.